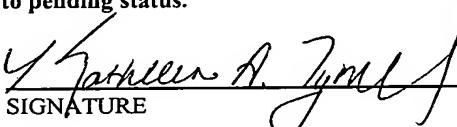


FORM PTO-1390 (Modified) (REV. 07-2004) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE		ATTORNEY'S DOCKET NUMBER KUZ-0021
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/517468
INTERNATIONAL APPLICATION NO. PCT/JP2003/07173	INTERNATIONAL FILING DATE 6 June 2003	PRIORITY DATE CLAIMED 7 June 2002
TITLE OF INVENTION Patch		
APPLICANT(S) FOR DO/EO/US SUZUKI, Tatsuaki, TATEISHI, Tetsuro and HIGO, Naruhito		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). 		
Items 13 to 23 below concern document(s) or information included:		
<ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. <u>EV376425003US</u> 23. <input checked="" type="checkbox"/> Other items or information: <ol style="list-style-type: none"> 1) Return post card. 		

U.S. APPLICATION NO (if known, see 37 CFR 1.5) 107517408	INTERNATIONAL APPLICATION NO. PCT/JP2003/07173	ATTORNEY'S DOCKET NUMBER KUZ-0021																				
24. The following fees are submitted:		CALCULATIONS PTO USE ONLY																				
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) :																						
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1110.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$950.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$790.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$750.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00																						
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$950.00																				
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$0.00																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>12 - 20 =</td> <td>0</td> <td>x \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>x \$88.00</td> </tr> <tr> <td colspan="3">Multiple Dependent Claims (check if applicable).</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS</td> <td style="text-align: right;">\$950.00</td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	12 - 20 =	0	x \$18.00	Independent claims	2 - 3 =	0	x \$88.00	Multiple Dependent Claims (check if applicable).			<input type="checkbox"/>	TOTAL OF ABOVE CALCULATIONS			\$950.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																			
Total claims	12 - 20 =	0	x \$18.00																			
Independent claims	2 - 3 =	0	x \$88.00																			
Multiple Dependent Claims (check if applicable).			<input type="checkbox"/>																			
TOTAL OF ABOVE CALCULATIONS			\$950.00																			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		\$0.00																				
SUBTOTAL		\$950.00																				
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$0.00																				
TOTAL NATIONAL FEE		\$950.00																				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).		<input checked="" type="checkbox"/> \$40.00																				
TOTAL FEES ENCLOSED		\$990.00																				
		Amount to be: refunded \$ charged \$ 																				
a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1619</u> d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																						
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.																						
SEND ALL CORRESPONDENCE TO: Jane Massey Licata, Registration No. 32,257 Kathleen A. Tyrrell, Registration No. 38,350 Licata & Tyrrell P.C. 66 East Main Street Marlton, New Jersey 08053 Tel: 856-810-1515 Fax: 856-810-1454																						
 SIGNATURE Kathleen A. Tyrrell NAME 38,350 REGISTRATION NUMBER December 6, 2004 DATE																						

10/517468

DT05 Re CT/PTO 06 DEC 2004

KUZ-0021

CERTIFICATE OF EXPRESS MAILING

"Express Mail" Label No. **EV376425003US**
Date of Deposit: December 6, 2004

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

- 1) Transmittal Letter (in duplicate);
- 2) Copy of PCT International Application in Japanese; and Translation of the PCT International Application with translation verification;
- 3) An English language translation of the International Search Report;
- 4) Executed Declaration and Power of Attorney;
- 5) Preliminary Amendment;
- 6) Executed Assignment and Recordation Cover Sheet;
- 7) USPTO Credit Card Payment Form authorizing payment in the amount of \$990.00 (\$40.00 for assignment recordation and \$950.00 for filing fees);
- 8) Return Postcard.



Kathleen A. Tyrfell